Bhavani Shankar Mamidi

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9182141499

Rajahmundry, India

Python Developer

Summary

Highly skilled Python Developer with 5 years of industrial experience in developing robust and scalable web applications using Python, Django Rest API, AWS, and Web Services. Proficient in analyzing complex problems and implementing effective solutions. Strong collaboration and communication skills with a track record of delivering projects on time and within budget.

Technical Skills

- ➢ Programming Languages: Python, JavaScript, HTML, CSS
- ➢ Frameworks: Django, Django Rest Framework
- ➢ Cloud Services: Amazon Web Services (AWS)
- ➢ Version Control: Git
- ➢ Databases: PostgreSQL, MySQL, SQLite
- ➢ Web Technologies: RESTful APIs, Web Services
- ➢ Testing Frameworks: Pytest, Selenium
- ➢ Other Tools: Postman, JIRA.
- ➢ Search Engines: ElasticSearch

WORK EXPERIENCE

- ❖ **Python Developer**
  CubeSpace Technologies. | 14/02/2022 - 24/05/2023
  - ➢ Develop and maintain web applications using Python, Django, and Django Rest Framework.
  - ➢ Design and implement RESTful APIs to facilitate seamless communication between frontend and backend systems.
  - ➢ Collaborate with cross-functional teams to gather requirements, analyze user needs, and deliver high-quality solutions.
  - ➢ Utilize Amazon Web Services (AWS) for deploying and managing cloud-based applications.

➢ Write efficient database queries and optimize application performance.
➢ Conduct code reviews and provide constructive feedback to team members.
➢ Knowledge in AWS CDK for defining infrastructure resources using familiar programming languages such as Python

Project : PartnerHub
Description:

PartnerHub is a service which was collaborated with multiple hospitals in order to delivery the medicines and Medical reports with EndUsers.

Responsibilities:
➢ To facilitate the distribution of medications and medical reports, the system integrated Third Party Hospital and medical stores API.
➢ used SSO login with Azure AD for user authentication and permission.
➢ For effective platform services, integrate AWS services like SES, SQS, S3, and RDS.
➢ Python automation has been used whenever necessary.
➢ enhanced user search queries using the services of ElasticSearch and Logstash.

❖ **Software Developer**
BeamX Techlabs | 15/04/2021 - 10/02/2022
➢ Developed and maintained backend components of web applications using Python and Django.
➢ Implemented RESTful APIs for data retrieval and manipulation.
➢ Collaborated with the frontend team to integrate frontend components with backend APIs.
➢ Assisted in database design and optimization for improved performance.
➢ Conducted unit testing and assisted in system integration testing.
➢ Participated in code reviews and contributed to codebase improvements.
➢ Assisted in troubleshooting and resolving software defects.

Project : Kommunicator
Description:
➢ All of the leading logistics carriers are incorporated into one platform for tracking shipments called Kommunicator. Regardless of the carriers, we can track the

status of any cargo using this platform, and emails are used for communication between the business and the carriers.

Responsibilities:
➢ Via the server API endpoints, integrated third-party programmes can be used to establish communication and track shipments, such as Zoho and Shipway.
➢ Celery queuing service integrated for carrying out scheduled tasks.
➢ Builded python scripts to interpret data requests, manage data transformations, and follow platform-specific design.
➢ Utilising the Django testing framework and DRF testing, I worked on unit testing and web application testing.

❖ **Associate Analyst**
Globallogic Technologies Limited. | 06/06/2018 -12/04/2021
Responsibilities
➢ Producing clean, efficient code based on specifications.
➢ Fixing and improving existing software.
➢ Used Python to update the content in the database and manipulate files**.**
➢ Integrate software components and third-party programs.
➢ Recommend and execute improvements.
➢ Create technical documentation for reference and reporting.

EDUCATION

Diploma | LKBP State board of Technology Education Training, Andhra Pradesh | 2015

PERSONAL DETAILS

Name	:	BHAVANI SHANKAR
Date of Birth	:	25th March 1997
Languages Known	:	Telugu,Hindi,English
Marital status	:	Married
Current location	:	Rajahmundry,Andhra Pradesh

DECLARATIO

I solemnly affirm that all the information furnished by me is true to the best of my knowledge.

BhavaniShankar Mamidi